

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-196673

(43)Date of publication of application : 14.07.2000

(51)Int.Cl. H04L 12/56
H04Q 7/38
H04L 12/46
H04L 12/28
H04L 12/66

(21)Application number : 10-374121

(71)Applicant : TOSHIBA CORP

(22)Date of filing : 28.12.1998

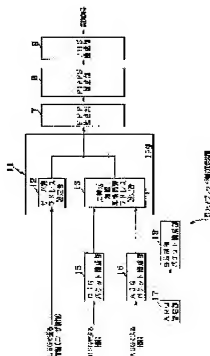
(72)Inventor : TOSHIMITSU KIYOSHI
SAKAMOTO TAKEFUMI
NOUJIN KATSUYA
MORIYA OSAMU

(54) HYBRID MOBILE COMMUNICATION SYSTEM, HYBRID MOBILE COMMUNICATION EQUIPMENT AND HYBRID MOBILE COMMUNICATING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To enable efficient information transfer in a mobile communication system with a hybrid configuration.

SOLUTION: A CSG (control channel) packet forming part 15 and an ASG (access channel) packet forming part 16 make information transmitted through a CSG and an ASG a packet, and a wideband radio base station destination address setting part 13 adds the address of a wideband radio base station. Also, a USG (user information) adds the address of a server in a server destination address setting part 12. The CSG, ASG and USG to which addresses are added are converted to transmission signals to a two-way radio base station by a PPP(point-to-point protocol) forming part 7, a PIAFS(PHS Internet access forum standard) forming part 8 and a PHS(personal handy phone system) forming part 9 and transmitted. The user information is directly transmitted to a server to



reduce useless traffic on a network.

LEGAL STATUS

[Date of request for examination] 26.03.2001

[Date of sending the examiner's decision of rejection] 23.03.2004

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]